

PRELIMINARY AMENDMENT
Attorney Docket Q64544

Page 6, the first full paragraph beginning with "The invention is based" insert the following heading:

Detailed Description of the Invention

IN THE CLAIMS:

Please enter the following amended claims:

4. (Amended) The system of claim 1, characterized in that said band extends beyond 1620 nm, preferably beyond 1650 nm, or even more preferably beyond 1670 nm.

5. (Amended) The system of claim 1, characterized in that the compensation means compensate depletion in channels over the beginning of the band.

7. (Amended) The system of claim 1, characterized in that the compensation means compensate enrichment of channels over the end of the band.

9. (Amended) The system of claim 7, characterized in that the compensation means compensate enrichment of the channels over the end of the band by linear losses in the fiber of the transmission system.

10. (Amended) The system of claim 7, characterized in that the compensation means comprise means for emitting lower powers over the end of the band.